

# Orsenna – Zabbix Agent for Windows

Date	<b>06/08/2010</b>
Version	<b>1.0</b>
Reference	<b>001</b>
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# Summary

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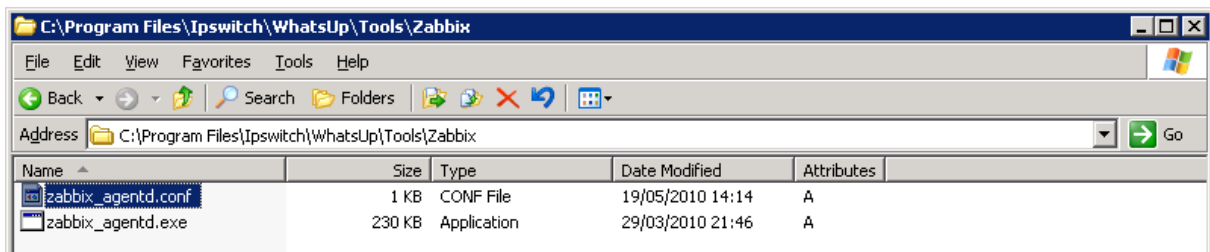
## 1 Objective

This process allows us to setup a Zabbix Agent on Windows. This Zabbix agent allows us to get a lot of values from Windows workstation to WhatsUpGold station. WhatsUpGold station has this Ip Address: 192.168.0.152

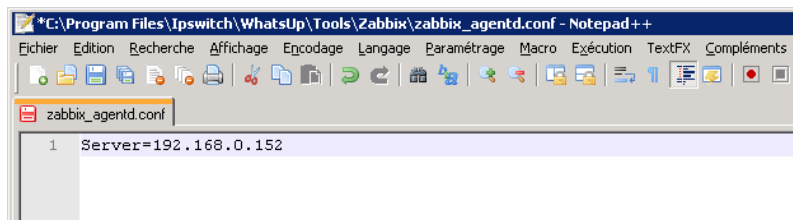
## 2 Installation

To realize this installation, we need two files:

- Zabbix\_agentd.conf → contains the Ip address of our WhatsUpGold station.
- Zabbix\_agentd.exe → starts the agent.



To begin, edit the zabbix\_agentd.conf:



Replace 192.168.0.152 with your IP address (WhatsUpGold).

Now the zabbix\_agent is ready to start with our environment. **Copy these 2 files on every computer (in the same folder) that you want to monitor (in my case only the 192.168.0.8).**

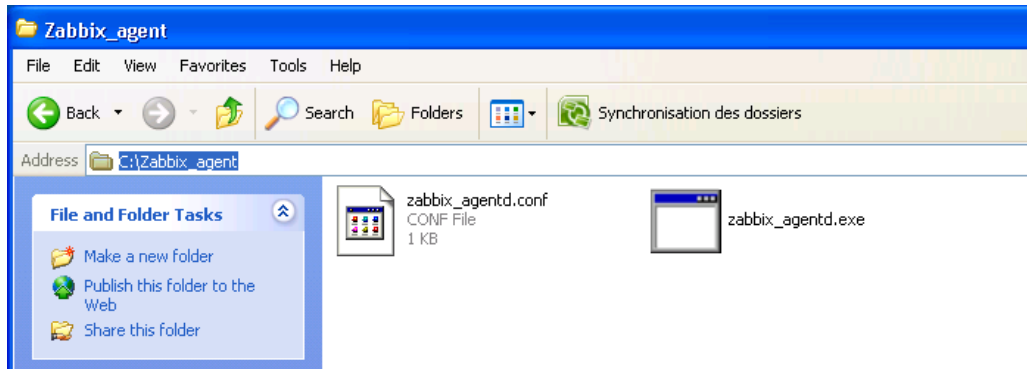
After, we have two solutions to start our zabbix\_agent:

- Just click on Zabbix\_agentd.exe (you must restart this file if your computer reboot...)
- **Or create a service (advice in our case).**

### 3 Create a service for Zabbix\_agent

In my case, I want to monitor a computer with Windows XP (192.168.0.8).

I decide to create a folder (c:\Zabbix\_agent) with inside the 2 files just created before:



Now click on:

- Start
- Run...
- Cmd
- Go in the directory that we just created before :

```

C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\acrue>cd c:\Zabbix_agent

C:\Zabbix_agent>dir
Volume in drive C has no label.
Volume Serial Number is 9466-0E19

Directory of C:\Zabbix_agent

09/06/2010  13:39    <DIR>          .
09/06/2010  13:39    <DIR>          ..
09/06/2010  13:39                20 zabbix_agentd.conf
29/03/2010  21:46           235 520 zabbix_agentd.exe
               2 File(s)          235 540 bytes
               2 Dir(s)          299 462 656 bytes free

C:\Zabbix_agent>_

```

- Enter : `zabbix_agentd.exe -i -c c:\Zabbix_agent\zabbix_agents.conf`
- c => specify the location of the zabbix\_agent.conf (by default c:\zabbix\_agent.conf)
- i => install Zabbix agent as service
- d => uninstall Zabbix agent from service

If you want another command, use `-h`

```

c:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

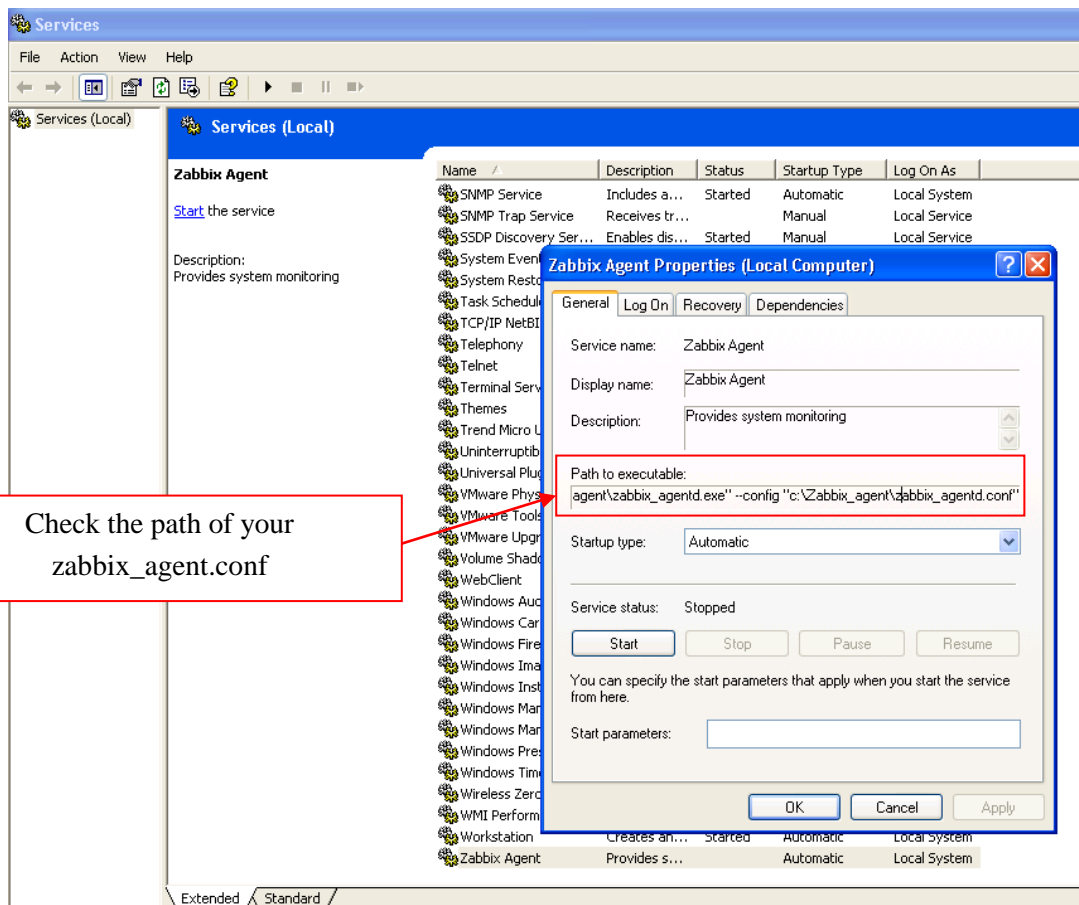
C:\Documents and Settings\acrue>cd c:\Zabbix_agent

C:\Zabbix_agent>zabbix_agentd.exe -i -c c:\Zabbix_agent\zabbix_agentd.conf
zabbix_agentd.exe [2856]: Service "Zabbix Agent" installed successfully.
zabbix_agentd.exe [2856]: Event source "Zabbix Agent" installed successfully.
C:\Zabbix_agent>_

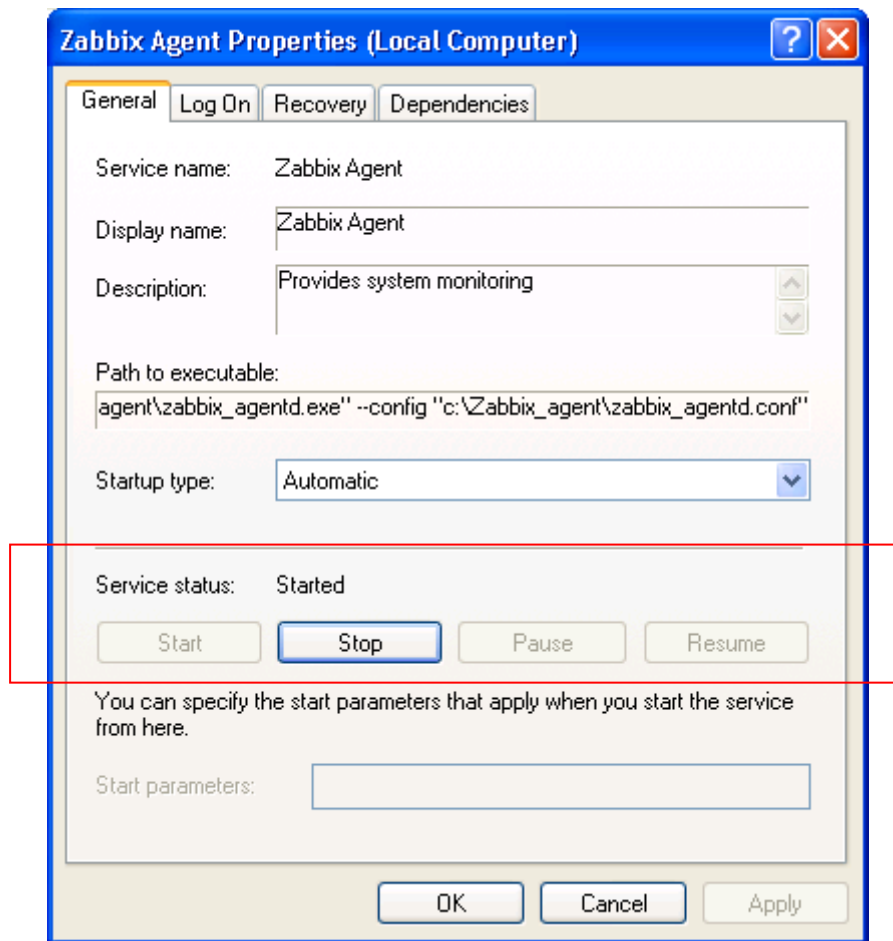
```

We will check that our Zabbix\_agent run as service:

- Start
- Run...
- Services.msc



Click on start to initialize the service:



The Zabbix\_agent for windows is now ready, you can configure your active monitor to monitor this Windows station.